

## EAST SEARCH

4/10/02

L#	Hits	Search String	Databases
L1	3	4,909,127.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L2	3	4,975,262.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L3	3	4,936,862.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L4	3	5,023,800.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L5	3	5,351,196.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L6	3	5,397,365.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L7	3	5,581,489.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L8	3	5,487,012.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L9	3	5,594,651.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L11	3	5,634,214.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L12	3	5,683,243.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L13	3	5,796,617.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L14	3	5,822,206.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L15	2	6,015,289.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L16	489	finite elements	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L17	831	geometric model	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L18	15290	material properties	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L19	77	finite elements and "material properties"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L20	75	transversely isotropic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L21	0	("finite elements" and "material properties") and "transversely isotropic"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L22	0	finite elements and "transversely isotropic"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L23	6	material properties and "transversely isotropic"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L24	12	("finite elements" and "material properties") and isotropic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L25	8	material property matrix	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L26	2	structural fibres same laminated	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L27	1673	biological cells	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L28	0	biological cells and "bio-active materials"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L29	3348	fibres same laminated	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L30	2206	fibres with laminated	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L31	137	matrix same (fibres with laminated)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L32	60430	composite material	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L33	102	structural fibres	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L34	0	((matrix same (fibres with laminated)) and "composite material") and "structural fibres	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L35	34	(matrix same (fibres with laminated)) and "composite material"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

L36	5	biologic material same matrix
L37	145	biologic material
L38	2	biological cells and "biologic material"
L39	52	biological cells same matrix
L40	2	bio-active materials same matrix
L41	6	bio-active materials and "composite material"
L42	4	crushed bone same matrix
L43	0	composite material and "crushed bone"
L44	0	biologic material and "crushed bone"
L45	0	structural fibres and "crushed bone"
L46	34	co-factors same matrix
L47	4215	bone same matrix
L48	232	composite material and ("bone" same matrix)
L49	87	medications same matrix
	3	composite material and (medications same matrix)
	651	antibiotics same matrix
	42	composite material and (antibiotics same matrix)
	98	radioactive materials same matrix
	19	("finite elements" and "material properties") and symmetry
	15	material properties with symmetry
	1	composite material and "biologic material"
	0	finite elements and "biologic material"
	11	material properties and "biologic material"
	97	crushed bone
	57	bio-active materials
	0	plurality of values
	7	material property coefficients
	6	material property matrix same "material property coefficients"

**09/643982**

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**Results of search set L35:(matrix same (fibres with laminated)) and "composite material"**

Document	Document ID	Title
US 6290889 B1		Process for producing precision hollow articles made of composite material
US 5932496 A		Composite materials
US 5855709 A		Method of making a composite flow-straightener vane
US 5662761 A		Method of manufacturing a UD-reinforced PVB laminate
US 5645906 A		Radially-recoverable sleeve of composite
US 5633075 A		Composite material

US 5605440 A	Flow-straightener vane made of composite, flow-straightener including it, for a counter-torque device with d	19970225	415/200
US 5462408 A	Blade made of thermoplastic composite, in particular for ducted tail rotor of a helicopter, and its method of r	19951031	416/134A
US 5454693 A	Blade made of thermoplastic composite, in particular for ducted tail rotor of a helicopter, and its method of r	19951003	416/134A
US 5352741 A	Adhesive composition	19941004	525/183
US 5193982 A	Separate inter-blade platform for a bladed rotor disk	19930316	416/193A
US 4819608 A	Archery bow limb constructed of syntactic foam	19890411	124/23.1
US 4795509 A	Indicator for dimensionally-recoverable sleeves	19890103	156/49
US 4645143 A	Flexible girder with high energy absorption, and landing gear and tail skid for an aircraft equipped with such	19870224	244/100R
US 4576666 A	Heat-recoverable article	19860318	156/85
US 4461855 A	Resin composite reinforced with fibers having a flat-sided triangular shape	19840724	523/222
FR 2682992 A1	Turbomachine blade system made of composite material having a matrix based on an elastomer	19930430	
JP 10128778 A	Production of porous face sheet used as aeroplane engine nacelle - comprises laminating and processing r	19980519	
US 5529826 A	Thermo-formable composite comprising reinforced core and fabric layer - having greater elasticity than core	19960625	
JP 07180735 A	Brake sliding part for vehicular disc brake - consists of a disc made of carbon fibre reinforced carbon comp	20011015	
JP 07137149 A	Mfr. of fibre reinforced composite material - by winding fibres from one matrix slit to the other and laminating	19950530	
JP 07047611 A	Moulding liq. crystal resin composite material - which is moulded in temp. range of lowest mouldable temp.	19950221	
EP 604297 A	Blade of compsn. material, esp. for helicopter tail rotor - has shell, lengthwise member and filling made from	19980620	
JP 05124113 A	Composite material mfr. using load jig - composed of load pad and coupling engaging part coupled to test p	19930521	
JP 05078173 A	Mfg. silicon carbide-carbon@ function graded material - comprises laminating carbon@ fibres with silicon@	19930330	
US 5084219 A	Fabricating large composite structures without autoclave - creating pressure using inner and outer material	19910827	
JP 03120035 A	Fibre reinforced composite material prodn. for space structures - by laminating sheet moulding cpd. of reinf	19910522	
EP 351113 A	Ceramic mulitite composite - having enhanced fracture resistance by fibre and particle dispersion/reinforc	19971203	
EP 274899 A	Prepreg with improved strength, toughness, fatigue resistance etc. - contg. fibre-reinforced resin and separ	19980804	
EP 259121 A	Lightweight high strength, structural laminated composite - comprises fibre-reinforced porous layers contg.	19950920	
DE 3318813 A	Fibre-reinforced glass matrix composite article prodn. - from mixts. contg. glass powder, short cut fibres an	19831201	
US 4414011 A	Making fibre reinforced glass matrix composite article prodn. - from mixts. contg. glass powder, short cut fibres an	19831108	
DE 3150161 C	FPR laminate for flexural loading - has connection bolts by passing cover layers and transmitting force to c	19831013	
GB 2087308 A	Aerospace vehicle electrically conductive structural materials - comprises fabricated layers of filament comp	19820526	